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# NOTICE OF ALLOWANCE AND FEE(S) DUE

52835

7590

11/18/2010

HAMRE, SCHUMANN, MUELLER & LARSON, P.C. P.O. BOX 2902 MINNEAPOLIS, MN 55402-0902 EXAMINER

IQBAL, SYED TAHA

ART UNIT PAPER NUMBER

1736 DATE MAILED: 11/18/2010

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/594.609	07/02/2007	Xavier Briand	20010.0008USWO	5232	

TITLE OF INVENTION: USE OF ULVANS AS ELICITORS OF MECHANISMS FOR NITROGEN ABSORPTION AND PROTEIN SYNTHESIS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	02/18/2011

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notificat	correspondence includir ed below or directed oth	ng the Patent, advance onerwise in Block 1, by (	orders and notification a) specifying a new o	of m	naintenance fees wil pondence address; a	l be r .nd/or	nailed to the current (b) indicating a sepa	corres rate "l	pondence address as FEE ADDRESS" for
		ock 1 for any change of address)		Fee(s	s) Transmittal. This rs. Each additional i	certifi paper	can only be used fo cate cannot be used f such as an assignme ling or transmission.	or anv	other accompanying
P.O. BOX 2902	7590 11/18 TUMANN, MUEL S, MN 55402-0902	<sup>1/2010</sup> LER & LARSON	, P.C.	I her State addre trans	Certile  By certify that this sepostal Service wite seed to the Mail service with the USPTO	ficate Fee(s h suff Stop I D (571	of Mailing or Trans ) Transmittal is being icient postage for firs (SSUE FEE address 1) 273-2885, on the d	missio depos t class above ate ind	n sited with the United mail in an envelope , or being facsimile icated below.
									(Depositor's name)
									(Signature)
									(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		F	ATTORNEY DOCKET NO.   CONFIRMATION NO.			
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nonprovisional	NO	\$1510	\$300		\$0		\$1810		02/18/2011
EXAM	INER	ART UNIT	CLASS-SUBCLASS	S					
IQBAL, SY	ED TAHA	1736	071-023000						
"Fee Address" indi PTO/SB/47; Rev 03-0 Number is required.  3. ASSIGNEE NAME A	ND RESIDENCE DATA less an assignee is ident h in 37 CFR 3.11. Comp	" Indication form	or agents OR, alte  (2) the name of a registered attorney 2 registered paten listed, no name wi  THE PATENT (print data will appear on the state of	rnativ single y or ag t attor ill be p or type the pa g an a	e firm (having as a n gent) and the names neys or agents. If no orinted.  e)  tent. If an assignee assignment.	nembe of up name	er a 2er a 2er is 3entified below, the de	ocume	nt has been filed for
Please check the appropri	iate assignee category or	categories (will not be p	rinted on the patent):		Individual 🖵 Corp	oratio	on or other private gro	up ent	ity 🗖 Government
	are submitted:  To small entity discount p  # of Copies	permitted)	b. Payment of Fee(s):  A check is enclood Payment by cred The Director is hoverpayment, to	sed. it card	1. Form PTO-2038 i	s attac	ched. equired fee(s), any de		,
a. Applicant claims	tus (from status indicated s SMALL ENTITY statu d Publication Fee (if req	us. See 37 CFR 1.27.	ed from anyone other t				TTY status. See 37 CI		
interest as shown by the r	records of the United Sta	tes Patent and Trademark	k Office.						
Authorized Signature					Date				
Typed or printed name					Registration No				
an application. Confident submitting the completed his form and/or suggesti	tiality is governed by 35 1 application form to the ions for reducing this but	CFR 1.311. The informati U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the DNOT SEND FEES OR	1.14. This collection y depending upon the ne Chief Information (	is esti indivi Office	mated to take 12 mi dual case. Any com r. U.S. Patent and Ti	nutes ments radem	to complete, including on the amount of times ark Office, U.S. Depart	g gath ne you irtmen	ering, preparing, and require to complete t of Commerce, P.O.

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52835 75	90 11/18/2010		EXAM	IINER			
HAMRE, SCHU	MANN, MUELLER	IQBAL, SYED TAHA					
P.O. BOX 2902	P.O. BOX 2902 MINNEAPOLIS, MN 55402-0902		ART UNIT	PAPER NUMBER			
MINNEAPOLIS, I			1736				
				DATE MAILED: 11/18/2010			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 358 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 358 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Rejection(s) discussed:  None.  Claims discussed:  9, 18, 24 and 26  Prior art documents discussed:  None.  Part II.  SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:  See Examiner's Amendment.  Part III.  It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.  It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.		Application No.	Applicant(s)					
All Participants:  (1) SYED IQBAL  (2) Douglas Mueller.  (3)	Fxaminer-Initiated Interview Summary	10/594,609	BRIAND ET AL.					
All Participants:  (1) SYED IQBAL. (2) Douglas Mueller. (4)  Date of Interview: 11/15/2010 Time: Type of Interview: 2   Telephonic   Applicant   Applicant's representative)  Exhibit Shown or Demonstrated: 2   Yes   No   If Yes, provide a brief description:   No    Part I. Rejection(s) discussed:   None.  Claims discussed:   9, 18, 24 and 26    Prior art documents discussed:   None.  Part II.  SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:   See Examiner's Amendment.  Part III.  It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.  It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.  It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of Hose applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the resolution of all issues. A brief summary by the examiner appears in Part II above.	Examiner initiated interview duminary	Examiner	Art Unit					
(2) Douglas Mueller. (2) Douglas Mueller. (3)		SYED IQBAL	1736					
(2) Douglas Mueller.	All Participants:	Status of Application:	_					
Type of Interview: 11/15/2010 Time: Type of Interview:   Telephonic   Tideo Conference   Telephonic   Tideo Conference   Telephonic   Type of Interview:   Telephonic   Type of Interview:   Telephonic   Type Type Type Type Type Type Type Type	(1) <u>SYED IQBAL</u> .	(3)						
Type of Interview:    Telephonic   Telephonic   Telephonic   Applicant   Applicant's representative)	(2) <u>Douglas Mueller</u> .	(4)	(4)					
Telephonic   Video Conference   Applicant   Applicant's representative)	Date of Interview: <u>11/15/2010</u>	Time:						
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Claims discussed: 9, 18, 24 and 26  Prior art documents discussed: None.  Part II.  SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED: See Examiner's Amendment.  Part III.  It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.  It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.	Part I.							
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Examiner, Art Unit 1736								
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	/SYED IQBAL/ Examiner, Art Unit 1736	Applicant/Applicant's Representat	ive Signature – if appropriate)					